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TRADEMARY

10/642,706			
August-18, 2003			
Chok Chia			
2827			
D. Graybill			
68510 / 00-282/1D			

		Examiner	Examiner Name		D. Graybill			
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SANDEEP JAGGI					43,331			
TIMOTHY R. CROLL				36,771				
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as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith. This communication is NOT intended to revoke any existing powers of attorney or authorizations of agent.								
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	t of Record of the entire i e under 37 CFR 3.73(b)							
SIGNATURE of Applicant or Assignee of Record								
Name	SANDEEP JAGGI, Chief IP Coursel and Assistant Corporate Secretary, LSI Logic Corp.							
Signature	L. Mari							
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chok Chia et. al.

Serial No.:

10/642,706

Group Art Un

2827

Filed:

August 18, 2003

Examiner:

Graybill, D.

For:

Insulated Bonding Wire Tool for

Microelectronic Packaging

Atty Docket:

68510 / 00-282/1D

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

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01/06/05

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CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

LSI Logic Coporation, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, inder Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Date: 1/5/03

Respectfully submitted,

Sandees Jaggi Chief IP Counsel

Corporate Assistant Secretary LSI LOGIC CORPORATION